

Converting Colors

YUV(206.9080, 12.8634,
-19.2133)

Have a look what the booklet for
YUV(206.9080, 12.8634, -19.2133)
contains.

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Color

**YUV(206.9080, 12.8634,
-19.2133)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D5E9
RGB	185, 213, 233
RGB Percent	73%, 84%, 91%
CMY	0.2745, 0.1647, 0.0863
CMYK	0.21, 0.09, 0.00, 0.09
HSL	205°, 52%, 82%
HSV	205°, 21%, 91%
XYZ	58.5098, 63.7860, 86.3189
YIQ	206.9080, -23.1080, 0.2840

Conversions

Conversions Part 2

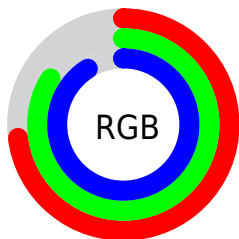
Format	Color
RYB	185, 203, 233
Decimal	12178921
CIELab	83.85, -5.07, -12.94
CIELCh	84, 13.897, 248.609
Yxy	63.7860, 0.2805, 0.3058
Android (android.graphics.Color)	4290369001 (0xFFB9D5E9)
YUV	206.9080, 12.8634, -19.2133
Hunter-Lab	79.8661, -8.9969, -8.1741

Details

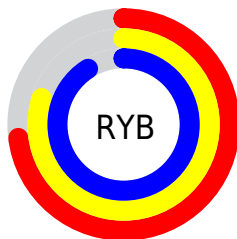
The YUV color **206.9080, 12.8634, -19.2133** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211.0920, -12.8634, 19.2133**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1130, 1.9163, -7.9921**, and **152.0930, 12.2792, -18.4986** is the 20% darker color. If you saturate the color by 10%, you get **194.1610, 19.1476, -28.2052**, and if you desaturate by 10%, it is **219.6550, 6.5791, -10.2214**.

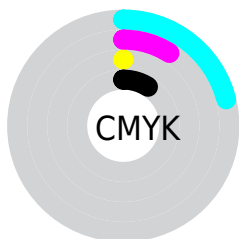
Distribution



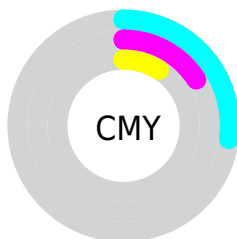
- Red (73%)
- Green (84%)
- Blue (91%)



- Red (73%)
- Yellow (80%)
- Blue (91%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.9080, 12.8634, -19.2133 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 206.9080, 12.8634, -19.2133 by changing the saturation by 10% instead.

■ 206.9080, 12.8634,
-19.2133

■ 206.9080, 12.8634,
-19.2133

255.0000, 0.0000,
0.0000

■ 179.2070, 12.7159,
-18.5985

■ 251.1130, 1.9163,
-7.9921

■ 152.0930, 12.2792,
-18.4986

■ 126.0930, 12.2792,
-18.4986

■ 100.9790, 11.8424,
-18.3986

■ 76.8650, 11.4056,
-18.2986

■ 53.7510, 10.9688,
-18.1986

■ 30.4410, 11.1216,

-20.5578

■ 14.2140, 8.7685,
-12.4657

■ 0.6840, 2.6208,
-0.5999

■ 206.9080, 12.8634,
-19.2133

■ 206.9080, 12.8634,
-19.2133

■ 194.1610, 19.1476,
-28.2052

■ 219.6550, 6.5791,
-10.2214

■ 181.7020, 25.2899,
-38.3267

■ 232.1140, 0.4368,
-0.1000

■ 168.9550, 31.5742,
-47.3185

■ 244.8610, -5.8475,
8.8919

■ 156.2080, 37.8585,
-56.3104

■ 250.7310, -8.7414,
3.7439

■ 143.1620, 44.2901,
-65.9171

■ 252.4920, -9.6096,
2.1995

■ 131.0020, 50.2850,
-75.4238

■ 118.2550, 56.5693,
-84.4156

■ 106.3940, 62.4168,
-93.3075

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



205.3650, 9.6801, -24.8761



206.9080, 12.8634, -19.2133



209.2730, 12.6834, -8.1324

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206.9080, 12.8634, -19.2133



211.7470, -2.8333, 22.1469



206.5620, -9.1511, -4.8779

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



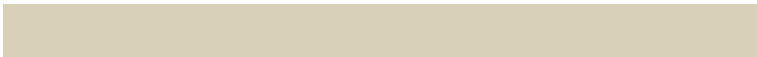
206.9080, 12.8634, -19.2133



211.0920, -12.8634, 19.2133

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



208.1290, -12.3886, 6.9029



206.9080, 12.8634, -19.2133



211.1400, -8.9430, 21.8022

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



206.9080, 12.8634, -19.2133



211.7230, 3.5876, 16.0289



209.8960, -12.2737, 16.7542



205.3910, -3.1508, -16.1289

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



206.9080, 12.8634, -19.2133



210.4590, 10.6197, 0.4745



209.8960, -12.2737, 16.7542



207.2420, -10.4723, -1.0892

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



206.9080, 12.8634, -19.2133



246.9930, 3.9475, -6.1329



215.4560, -5.1548, -26.7099



122.9610, 2.4842, -3.4738



0.0000, 0.0000, 0.0000



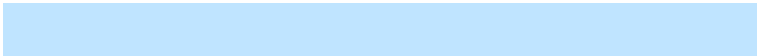
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



206.9080, 12.8634, -19.2133



220.0150, 17.2476, -25.4462



192.8200, 19.8087, -6.8581



110.7760, 3.0684, -4.1886



82.8560, 48.3850, -72.6647



24.3530, 14.6160, -21.3576

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



202.5440, 5.1548, 26.7099



214.3540, 6.7275, 35.6465



225.1800, -19.8087, 6.8581



109.9730, 0.9993, 6.1627



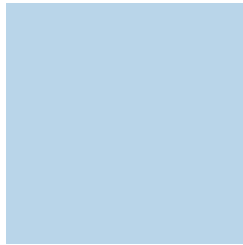
66.2030, 19.6199, 100.6770



19.6800, 5.5808, 30.0986

Previews

White Background



This preview shows how the YUV color 206.9080, 12.8634, -19.2133 looks on a white background.

Color Contrast Check

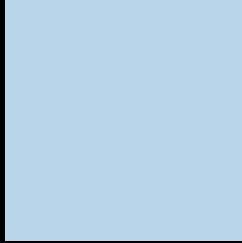
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 206.9080, 12.8634, -19.2133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

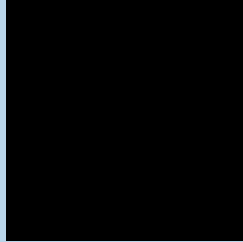
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

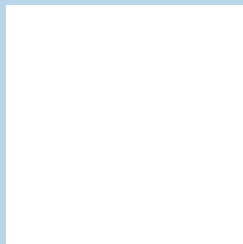
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.9080, 12.8634, -19.2133

Background



This preview shows how black text looks on a background with the YUV color 206.9080, 12.8634, -19.2133.



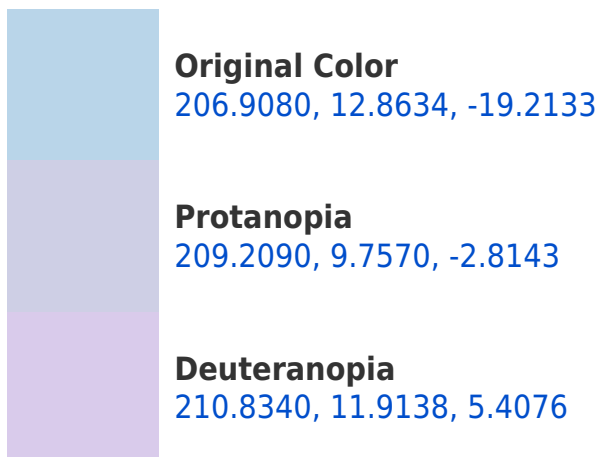
This preview shows how white text looks on a background with the YUV color 206.9080, 12.8634, -19.2133.

-19.2133.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

206.2670, 11.7004, -19.5282

Trichromacy



Original Color

206.9080, 12.8634, -19.2133

Protanomaly

208.1050, 10.7942, -8.8621

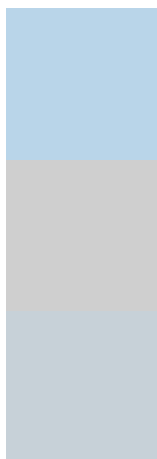
Deuteranomaly

209.4800, 12.0884, -3.9290

Tritanomaly

206.3810, 12.1372, -19.6281

Monochromacy



Original Color

206.9080, 12.8634, -19.2133

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8080, 4.5317, -6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.9080, 12.8634, -19.2133 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(185, 213, 233)` looks like.

```
.text, #text, p{  
    color:rgb(185, 213, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(185, 213, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 213, 233) }
```

Border

The CSS property to change the border of an element to YUV 206.9080, 12.8634, -19.2133 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 213, 233) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(185, 213, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(185, 213, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 213, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 213, 233);  
box-shadow:4px 4px 4px 4px rgb(185, 213,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 206.9080, 12.8634, -19.2133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 213, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(185,  
213, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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